

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("6090250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:17
S3	801	duff.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 15:18
S4	2268	210/198.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 15:18
S5	2	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 15:18
S6	6	("4290893").PN. OR ("5338454").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/20 15:42
S7	1	("6090250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 16:12
S9	2	("5338454"   "6090250").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:14
S10	7	("4290893").PN. OR ("5338454").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:15
S11	151916	butanol	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:16
S12	0	S9 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:16
S13	1115	210/635.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:28
S14	3333	210/656-659.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:28
S15	3155	210/198.2-198.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:28

S16	4507	S13 or S14 or S15	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:28
S17	835	chiral adj solvent	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:28
S18	4	S16 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:29
S19	16131	"2"\$butanol	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:33
S20	33	S16 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:33
S21	431	chiral adj additive	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:52
S22	7	S16 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:52
S23	150	"2"\$butanol with chiral	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:17
S24	1	S16 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:18
S25	129323	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:18
S26	65	"2"\$butanol with ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:19
S27	0	S16 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:19
S28	1	S25 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:19
S29	0	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:20
S30	40	butylamine with chiral	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:21

S32	1	S25 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:21
S33	1235	"2"\$butylamine	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:22
S34	4	S16 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:22
S35	116	"2"\$butanol same ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:33
S36	0	S25 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:33
S37	507	alkanol same ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:35
S38	2	S16 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:36
S39	1491	chiral with (mobile adj phase)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:37
S40	71	S16 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 17:38
S41	1116	210/635.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43
S42	3335	210/656-659.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43
S43	3157	210/198.2-198.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43
S44	4509	S41 or S42 or S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43
S45	1492	chiral with (mobile adj phase)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43
S46	71	S44 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 09:43

S47	4509	S41 or S42 or S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:28
S48	151971	butanol	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:28
S49	19	S46 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:28
S50	334	propane\$diol same ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:33
S51	5	S44 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:34
S52	194	butane\$diol same ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:41
S53	6	S44 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:41
S54	1592	diol same ligand	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:42
S55	21	S44 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 10:42
S56	6174	amino\$propanol	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:05
S57	4	S44 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:05
S58	40672	butylamine	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:13
S59	53	S44 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:14
S60	1236	"2"\$butylamine	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:14
S61	4	S44 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:14

S62	38479	methyl\$pyrrolidone	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:30
S63	24	S44 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 11:30
S64	1	"4290893".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/31 17:01

**8/ 3/ 09 9:16:39 AM****C:\ Documents and Settings\ ETHERKORN\ My Documents\ EAST\ workspaces\ 10599583.wsp**